

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG032027.D
 Acq On : 13 Jan 2018 7:02
 Operator : SJ/JU
 Sample : J1098-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1

Manual Integrations
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Sohil
 1/15/2018 4:23:48 PM

Quant Time: Jan 15 10:11:51 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	55385	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	224374	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	152114	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	385212	20.00	ng	0.00
75) Chrysene-d12	22.47	240	437827	20.00	ng	-0.01
86) Perylene-d12	26.20	264	461196	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	365924	120.84	ng	0.00
7) Phenol-d6	7.88	99	410047	107.51	ng	0.00
23) Nitrobenzene-d5	9.97	82	295287	89.04	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	336719	133.77	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1046232	85.28	ng	0.00
78) Terphenyl-d14	20.67	244	1873291	94.47	ng	0.00
Target Compounds						
15) Benzyl Alcohol	9.01	79	159533	57.580	ng	Qvalue 90
32) Benzoic acid	10.81	122	4613m	6.902	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

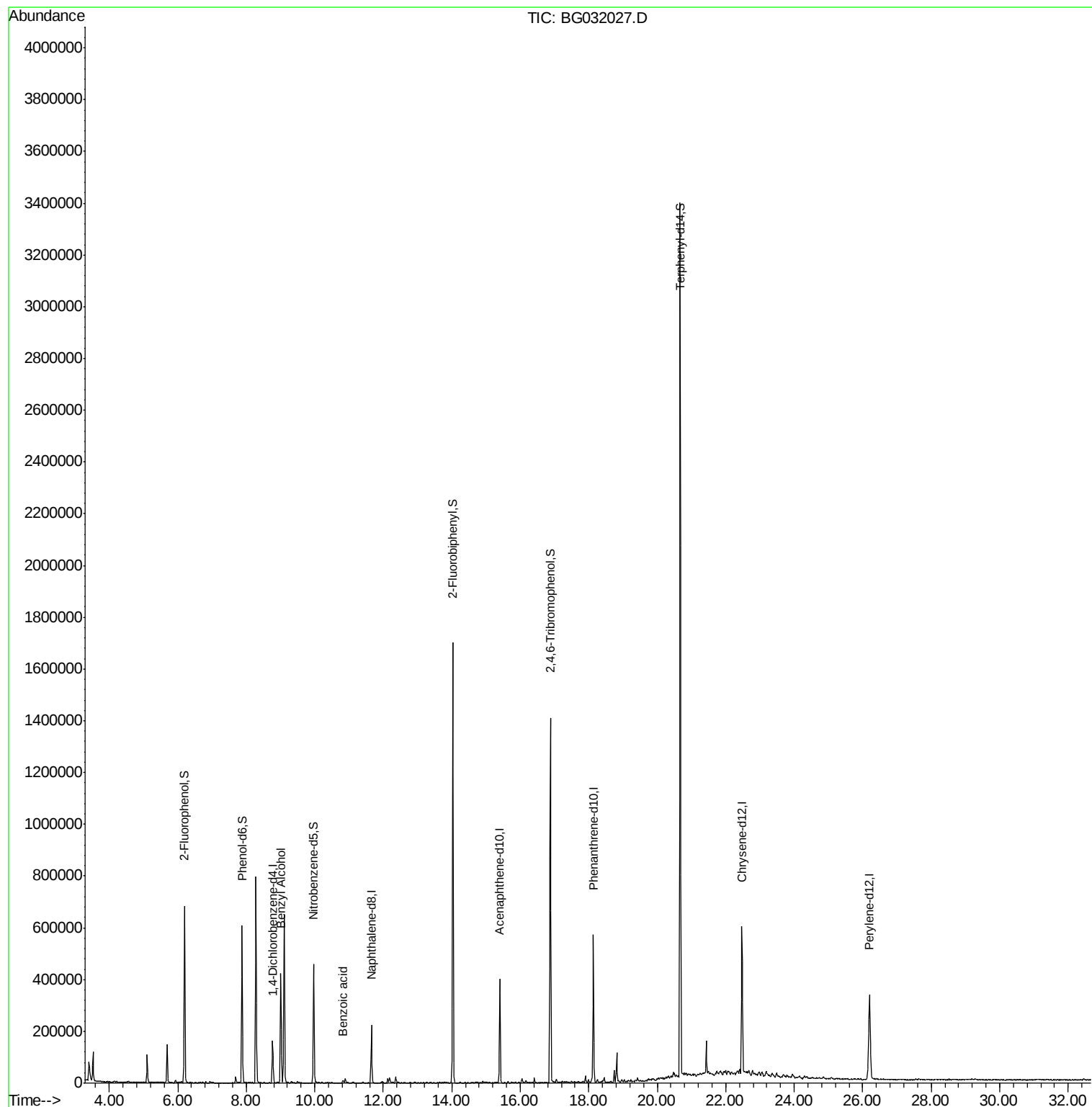
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032027.D
Acq On : 13 Jan 2018 7:02
Operator : SJ/JU
Sample : J1098-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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#1

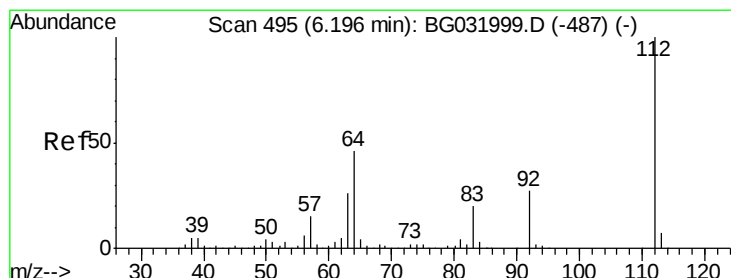
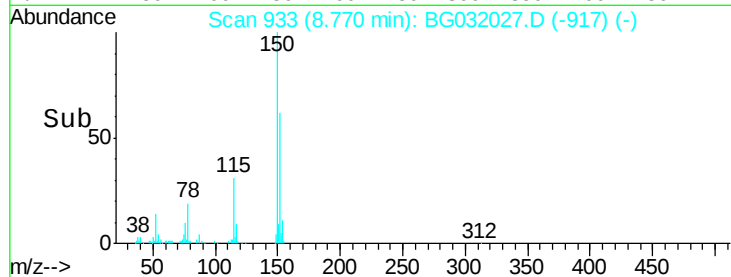
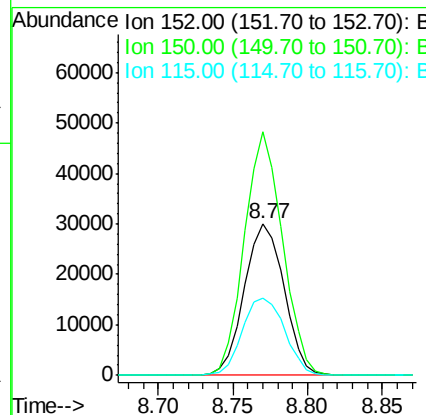
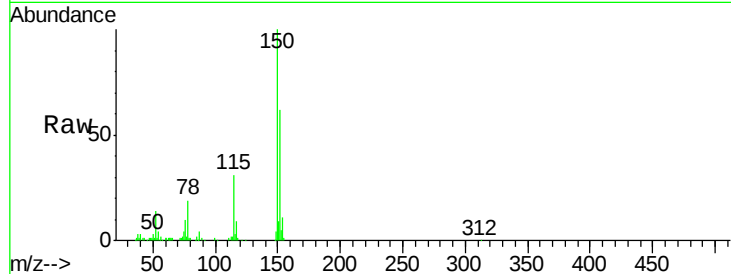
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG032027.D
Acq: 13 Jan 2018 7:02

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.5	126.6	189.8
115	50.5	53.0	79.4#

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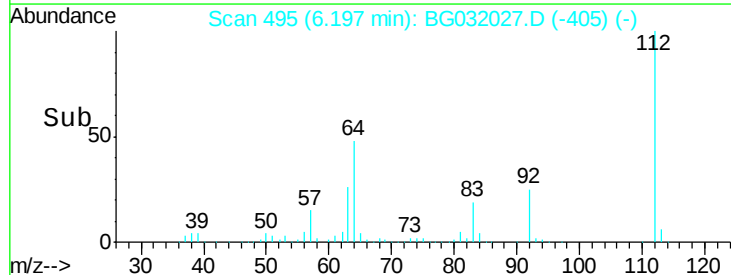
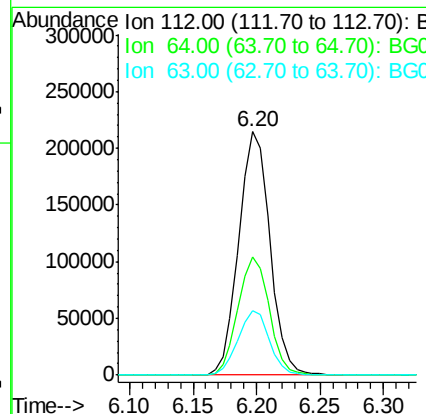
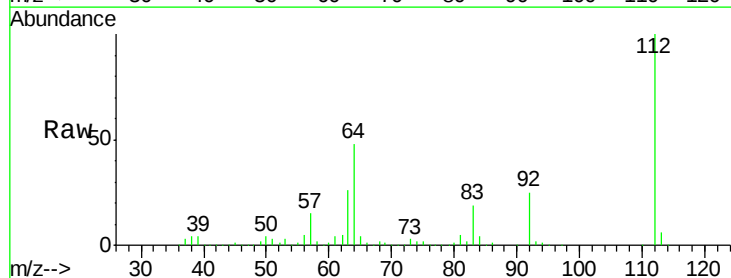
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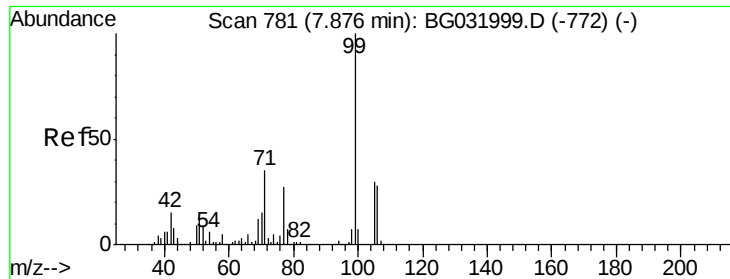


#5

2-Fluorophenol
Concen: 120.836 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032027.D
Acq: 13 Jan 2018 7:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.3	56.3	84.5#
63	26.5	30.1	45.1#





#7

Phenol-d6

Concen: 107.513 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032027.D

Acq: 13 Jan 2018 7:02

Instrument :

BNA_G

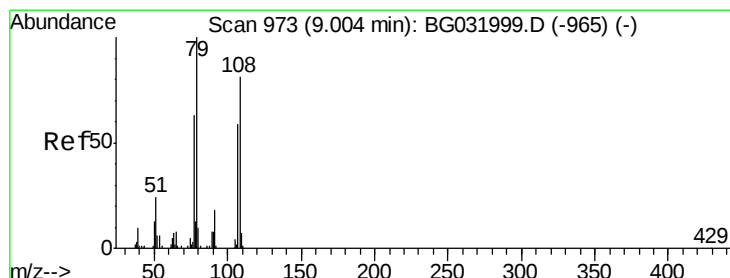
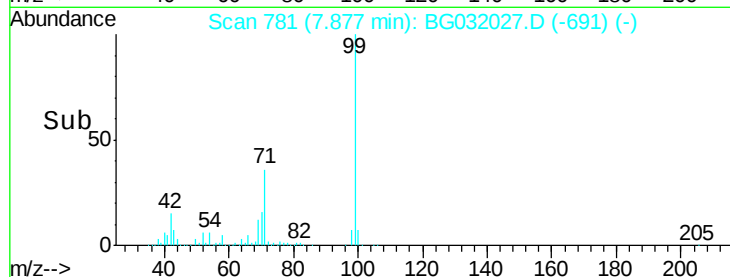
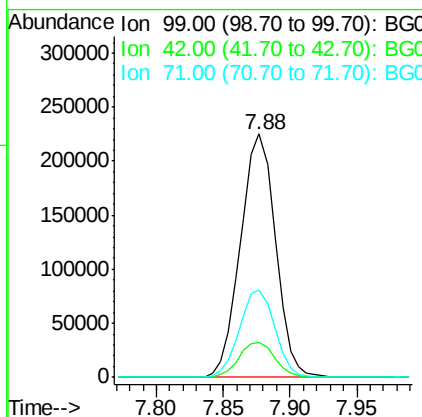
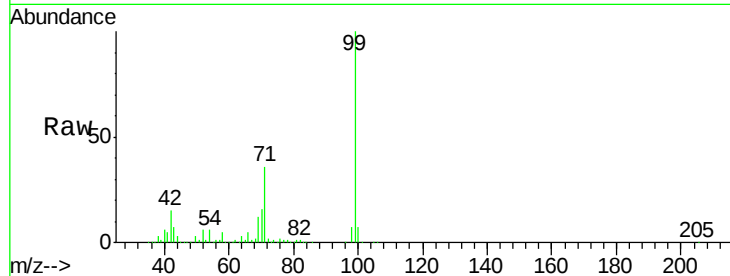
ClientSampled :

OWS-1

Tgt Ion:	99	Resp:	410047
Ion Ratio	Lower	Upper	
99	100		
42	14.6	14.1	21.1
71	36.0	26.1	39.1

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#15

Benzyl Alcohol

Concen: 57.580 ng

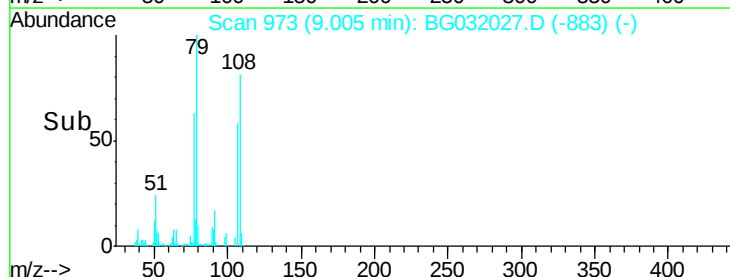
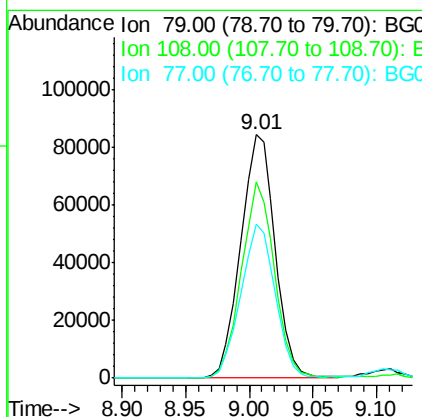
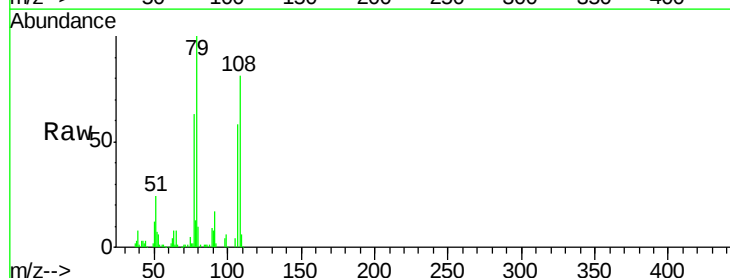
RT: 9.01 min Scan# 973

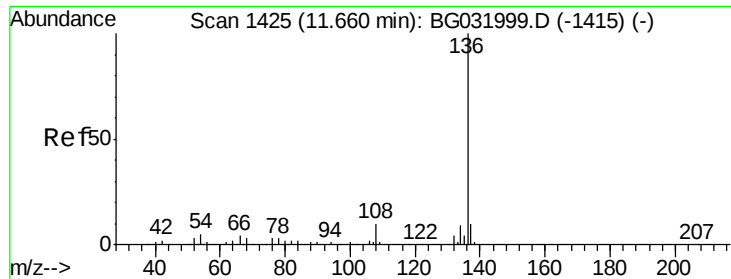
Delta R.T. 0.00 min

Lab File: BG032027.D

Acq: 13 Jan 2018 7:02

Tgt Ion:	79	Resp:	159533
Ion Ratio	Lower	Upper	
79	100		
108	80.8	57.2	85.8
77	63.4	46.1	69.1





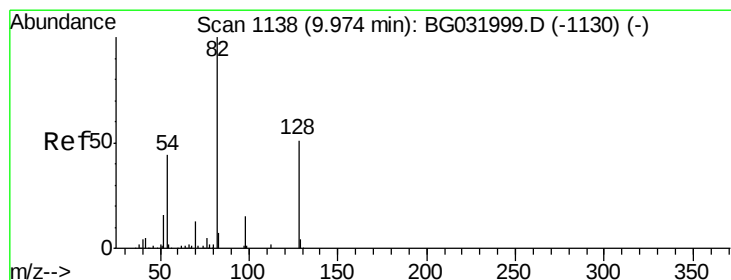
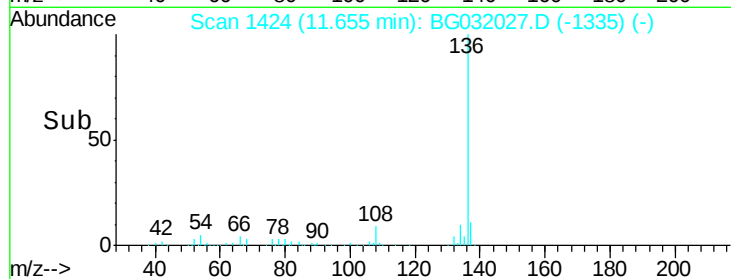
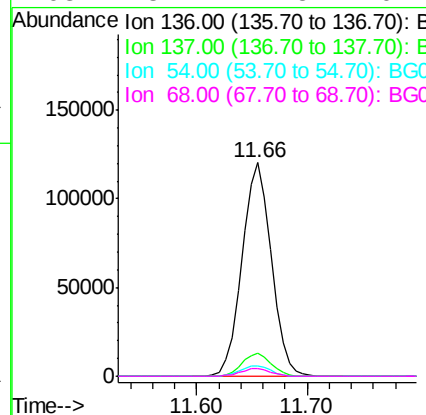
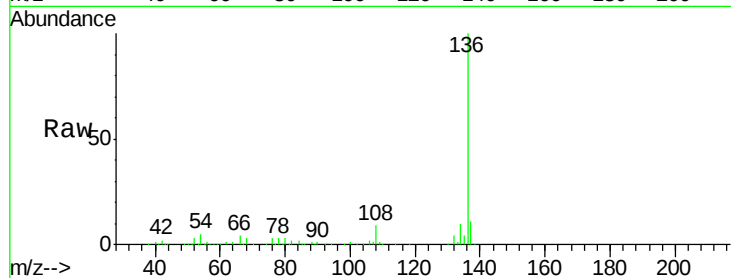
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032027.D
Acq: 13 Jan 2018 7:02

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	224374		
137	10.9	9.2	13.8	
54	4.7	10.3	15.5#	
68	3.4	4.5	6.7#	

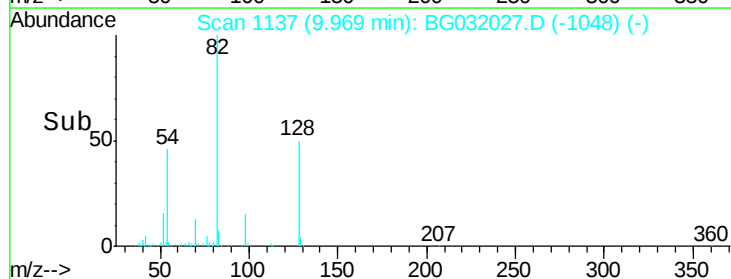
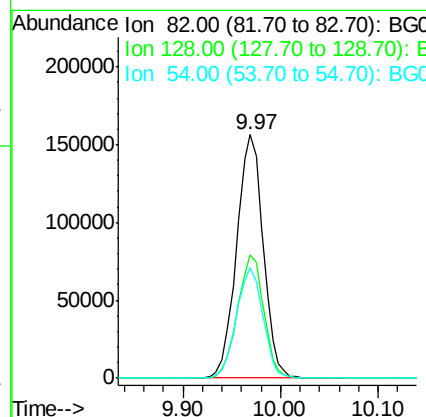
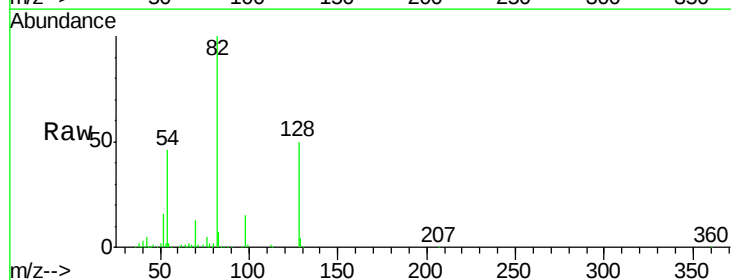
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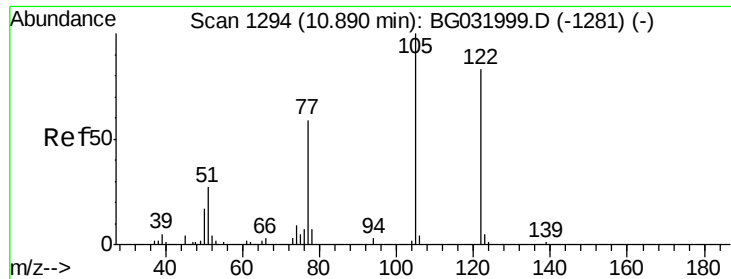
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#23
Nitrobenzene-d5
Concen: 89.036 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG032027.D
Acq: 13 Jan 2018 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	295287		
128	50.5	29.7	44.5#	
54	45.6	43.1	64.7	





#32

Benzoic acid

Concen: 6.902 ng m

RT: 10.81 min Scan# 1281

Delta R.T. -0.08 min

Lab File: BG032027.D

Acq: 13 Jan 2018 7:02

Instrument :

BNA_G

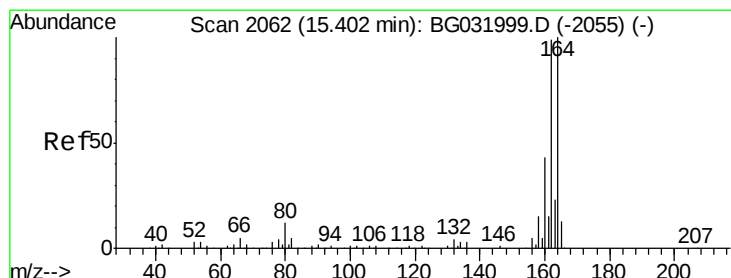
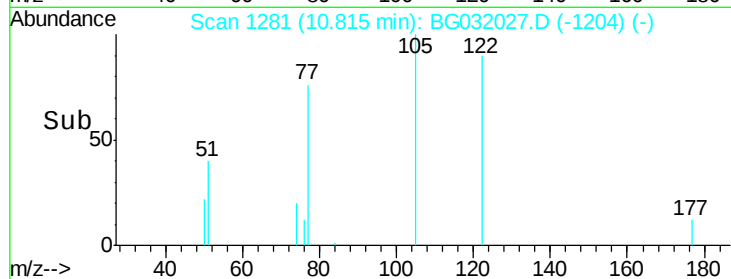
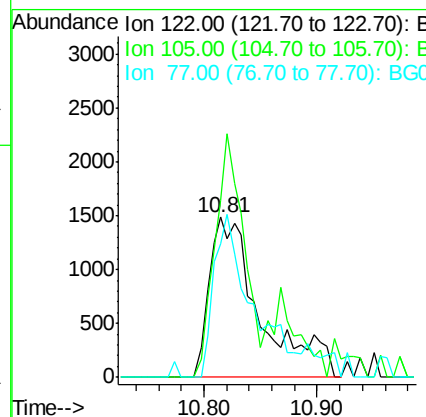
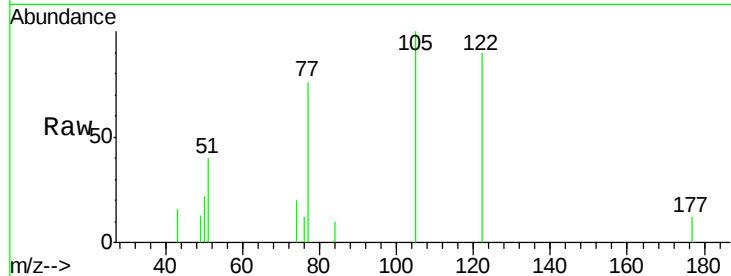
ClientSampleId :

OWS-1

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	4613		
105	110.6	123.5	163.5#	
77	83.5	85.7	125.7#	

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.000 ng

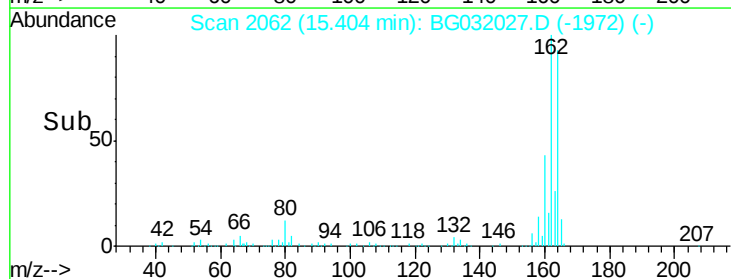
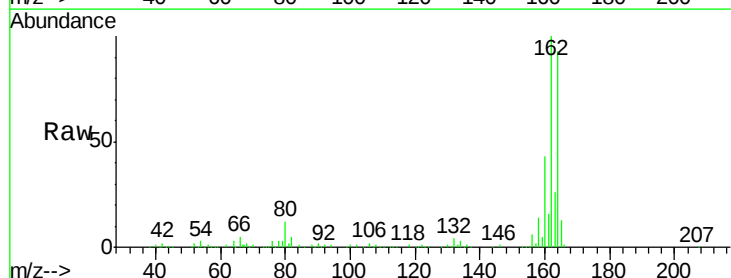
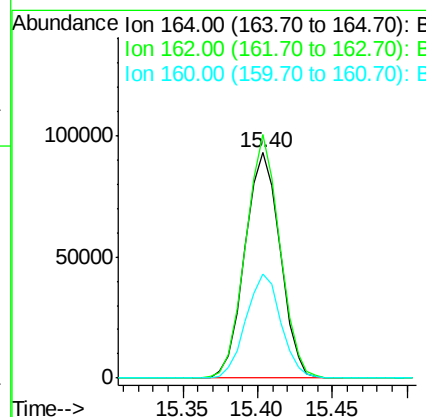
RT: 15.40 min Scan# 2062

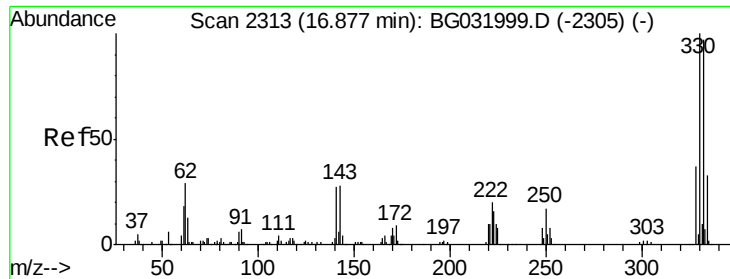
Delta R.T. 0.00 min

Lab File: BG032027.D

Acq: 13 Jan 2018 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	152114		
162	108.0	78.8	118.2	
160	46.1	35.4	53.0	





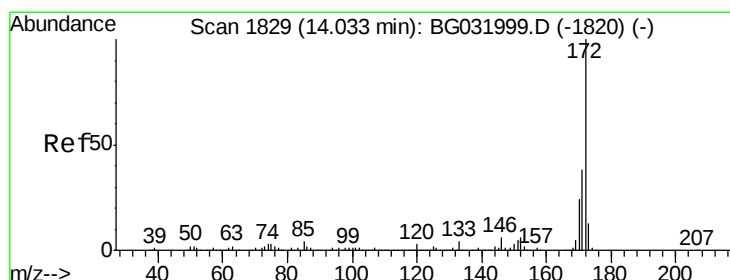
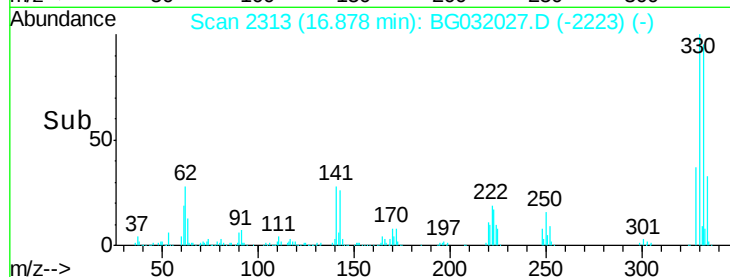
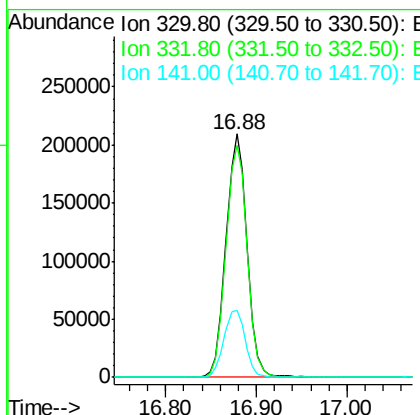
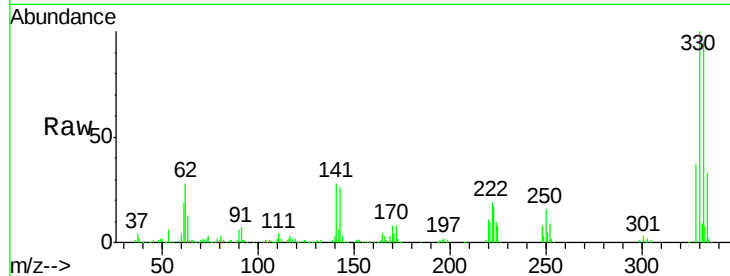
#41
 2,4,6-Tribromophenol
 Concen: 133.771 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG032027.D
 Acq: 13 Jan 2018 7:02

Instrument :
 BNA_G
 ClientSampled :
 OWS-1

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	336719		
332	95.9	77.0	115.6	
141	28.2	25.2	37.8	

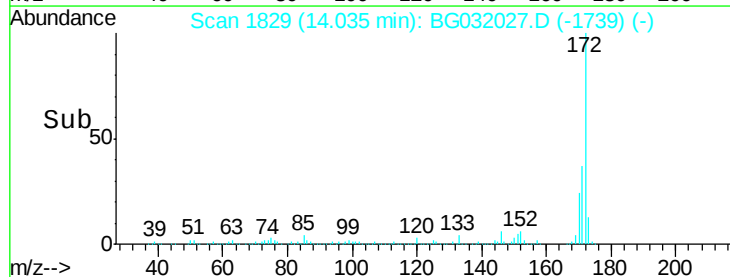
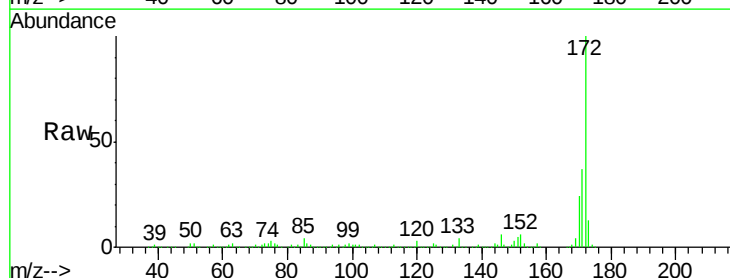
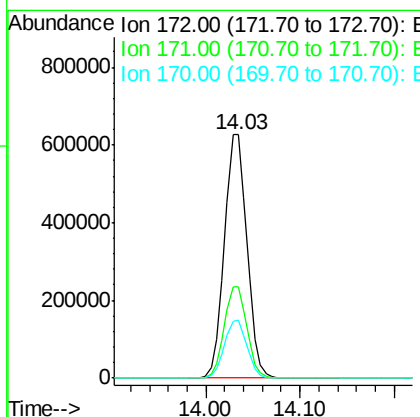
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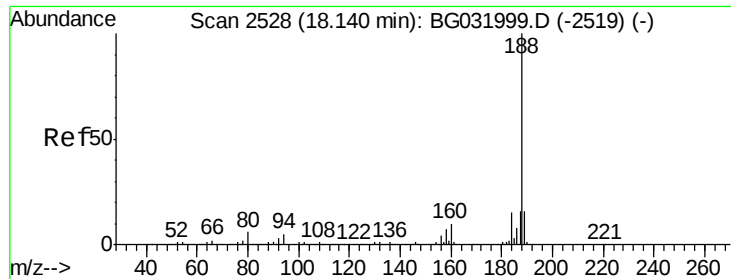
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#44
 2-Fluorobiphenyl
 Concen: 85.283 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG032027.D
 Acq: 13 Jan 2018 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1046232		
171	37.5	30.0	45.0	
170	23.8	19.5	29.3	





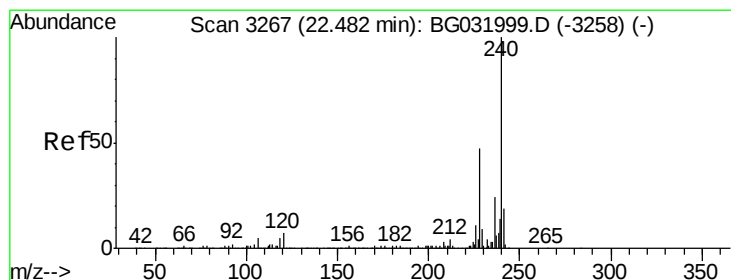
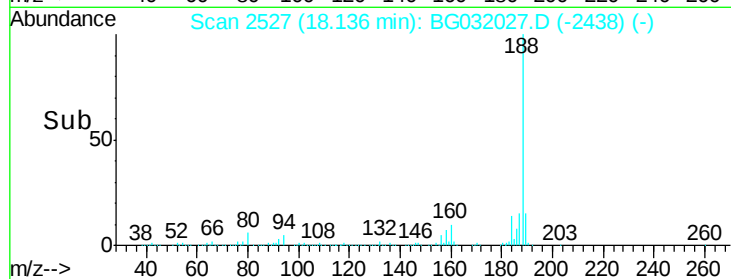
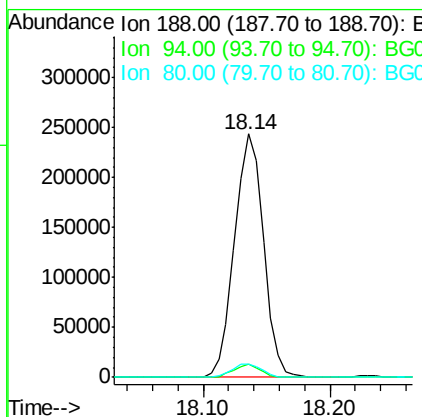
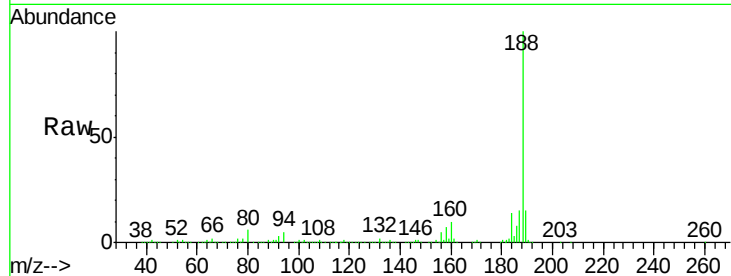
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG032027.D
Acq: 13 Jan 2018 7:02

Instrument :
BNA_G
ClientSampleId :
OWS-1

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		385212		
94	5.3	6.9	10.3#		
80	5.6	7.7	11.5#		

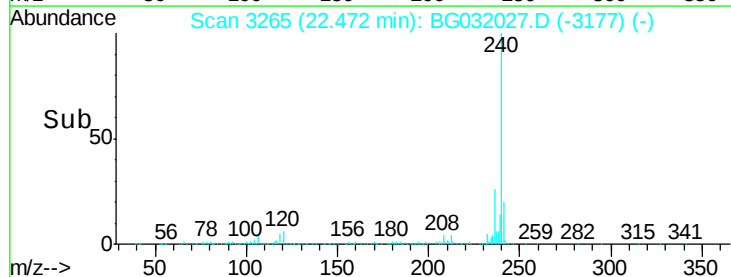
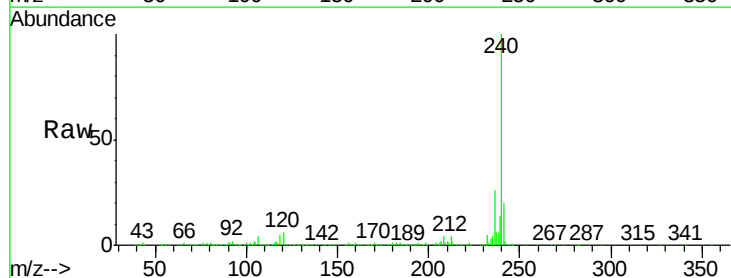
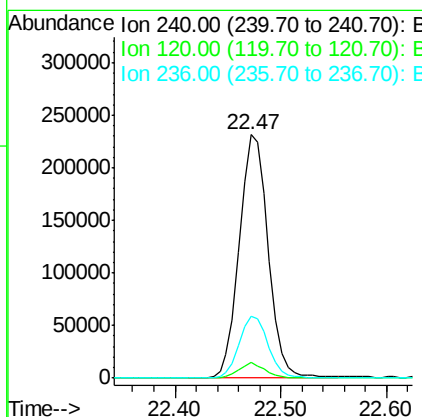
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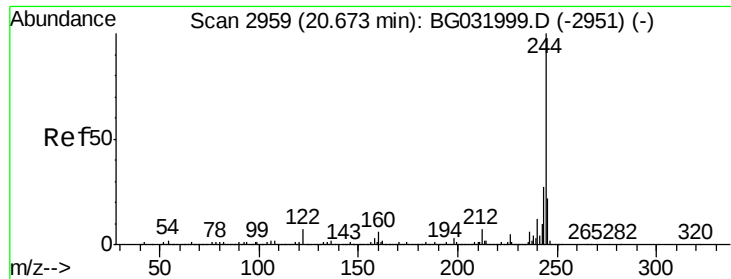
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BG032027.D
Acq: 13 Jan 2018 7:02

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		437827		
120	6.4	6.8	10.2#		
236	25.6	20.9	31.3		





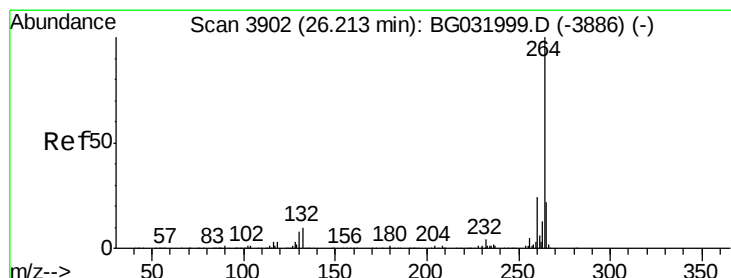
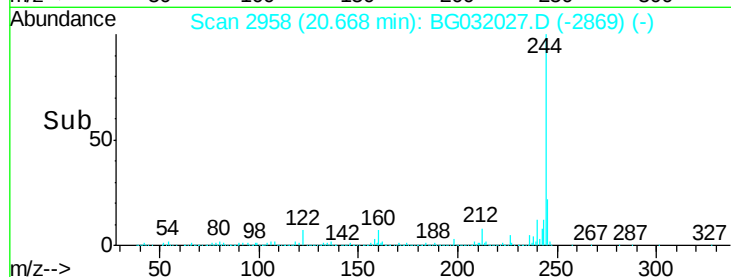
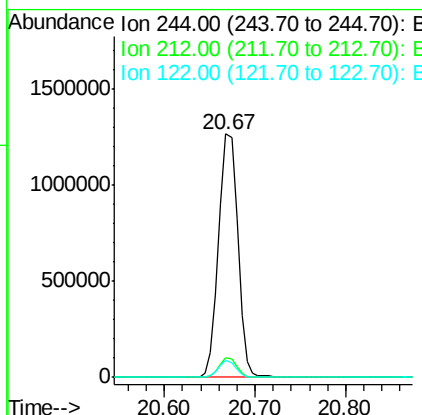
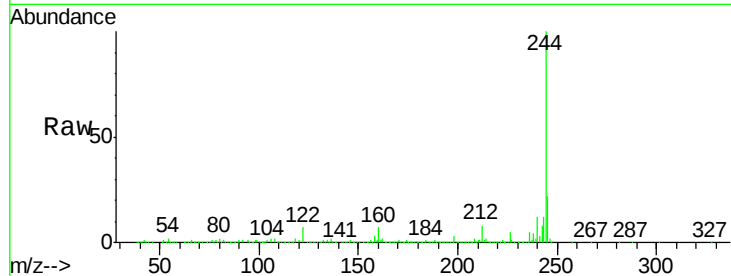
#78
 Terphenyl-d14
 Concen: 94.474 ng
 RT: 20.67 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BG032027.D
 Acq: 13 Jan 2018 7:02

Instrument :
 BNA_G
 ClientSampleId :
 QWS-1

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.8	7.0	10.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3899
 Delta R.T. -0.02 min
 Lab File: BG032027.D
 Acq: 13 Jan 2018 7:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	23.2	17.7	26.5

